

| Background | $W + 1$ jet | $W + 2$ jets | $W + 3$ jets | $W + \geq 4$ jets | $W + \geq 3$ jets |
|---|------------------|-----------------|-----------------|-------------------|-------------------|
| Pre-tag Events | 9117 | 2170 | 211 | 108 | 319 |
| Fake, $Wb\bar{b}$, $Wc\bar{c}$, Wc | 116.3 ± 11.6 | 40.5 ± 4.1 | 7.0 ± 0.7 | 4.3 ± 0.4 | 11.3 ± 1.1 |
| WW , WZ , ZZ , $Z \rightarrow \tau^+\tau^-$ | 1.10 ± 0.17 | 1.33 ± 0.06 | 0.16 ± 0.02 | 0.04 ± 0.01 | 0.19 ± 0.02 |
| QCD | 19.6 ± 24.2 | 12.4 ± 3.5 | 0.9 ± 0.2 | 0.8 ± 0.2 | 1.6 ± 0.3 |
| Drell-Yan | 0.8 ± 0.4 | 0.36 ± 0.20 | 0.08 ± 0.09 | 0.00 ± 0.09 | 0.08 ± 0.09 |
| Single Top | 0.50 ± 0.03 | 0.94 ± 0.06 | 0.15 ± 0.01 | 0.035 ± 0.003 | 0.19 ± 0.01 |
| Total Background | 138.2 ± 26.8 | 55.5 ± 5.4 | 8.2 ± 0.8 | 5.2 ± 0.5 | 13.4 ± 1.3 |
| Corrected Background | | | | 9.5 ± 1.1 | 9.5 ± 1.1 |
| $t\bar{t}$ Expectation (6.7 pb) | 0.4 ± 0.1 | 2.9 ± 0.5 | 5.4 ± 0.9 | 7.9 ± 1.7 | 13.3 ± 2.6 |
| Total Background plus $t\bar{t}$ | 138.6 ± 26.8 | 58.4 ± 5.4 | | 22.8 ± 2.8 | 22.8 ± 2.8 |
| Tagged Events | 139 | 48 | 13 | 7 | 20 |